

OutSystems on Oracle



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TRANSFER

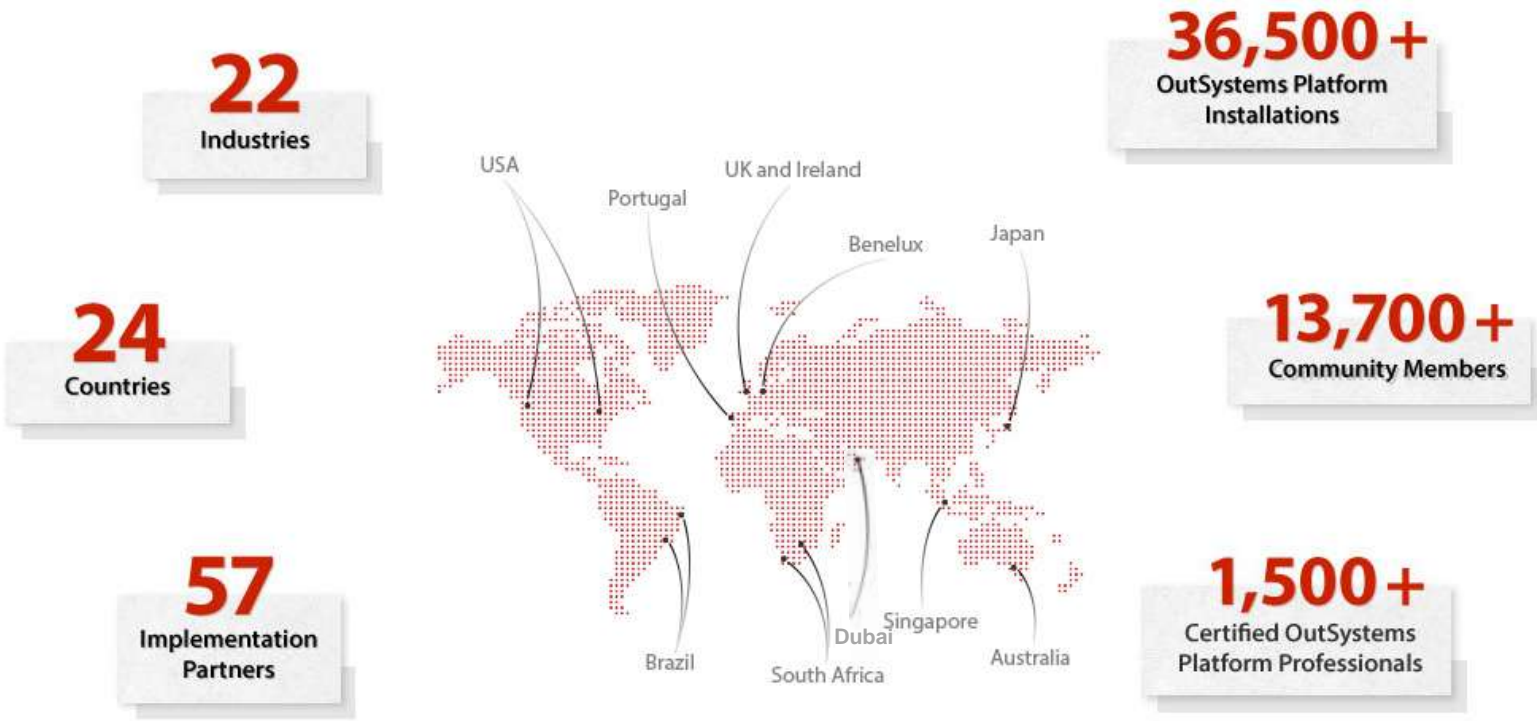
OUTSYSTEMS ON ORACLE

Agenda

- Intro OutSystems
- Het OutSystems Platform
- Demonstratie: Ordermanagement
- Pauze
- Demonstratie: EmpDept
- Licensing
- Q&A

OutSystems

2001 – Lissabon



OutSystems

■ Waar

■ Wereld

■ NL



Fly.com

(Web Site @ Travel)

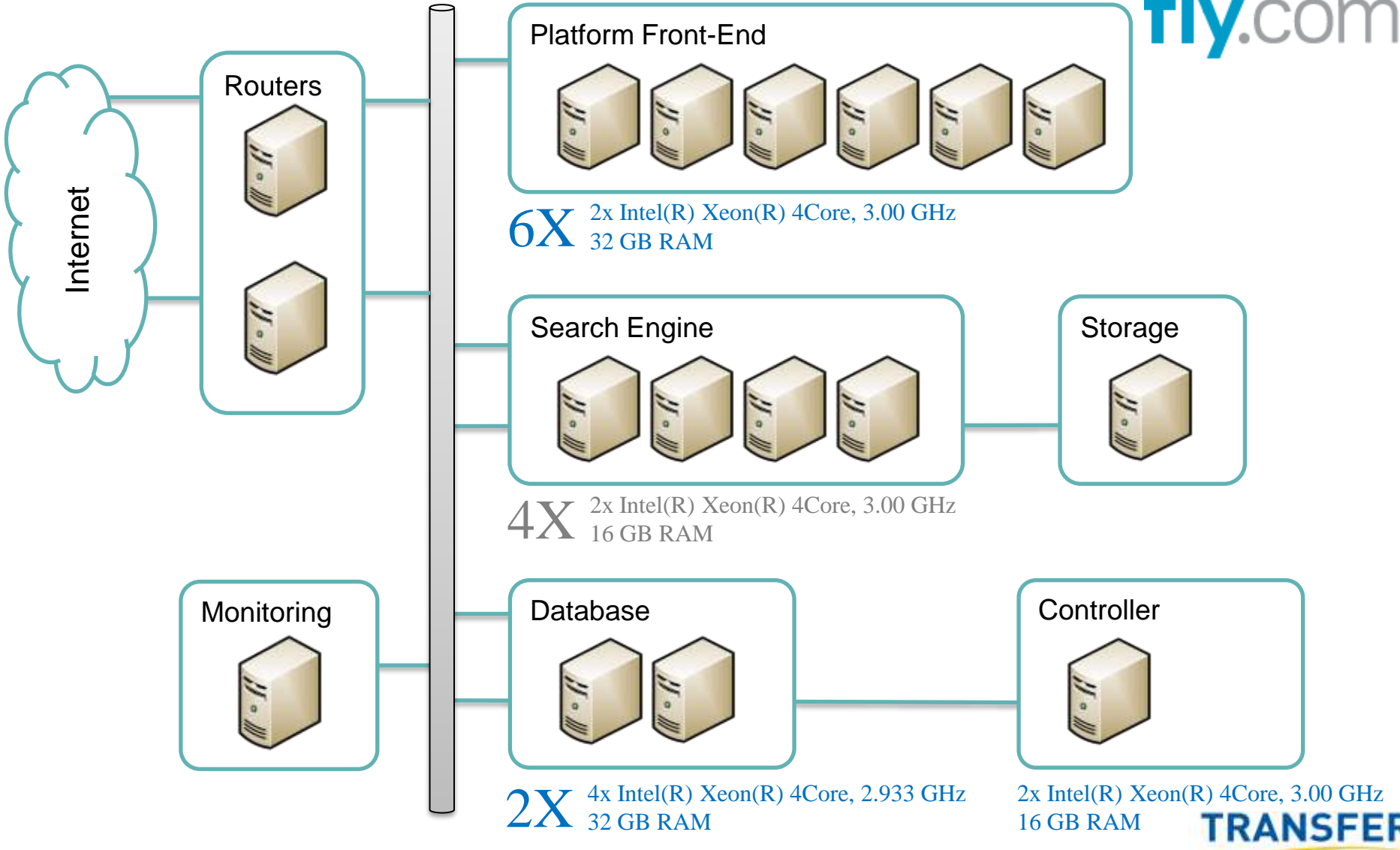
fly.com™

High Load System



Fast Start of New Business

Hardware Infrastructure



Fast Start of New Business

Performance & Capacity in 2010

fly.com™

Example Week

366K

Visitors

52M

Web Hits

(84M in CDN)

270 GB

Web Volume

(597 GB in CDN)

Overall System

363 ms

Avg Response Time

796 GB

Database Size

20%

Avg Database CPU Load

TRANSFER

Wat kan je ermee

1



Web Apps

Portals
Call Centers
Extranets
Intranet apps

Enterprise
Workflows

Extensies van
bestaande
systemen.

2



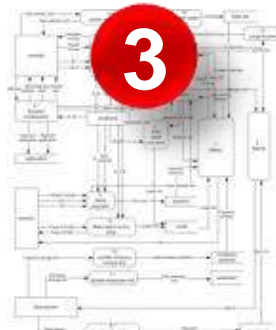
Mobile Apps

Mobile Portals

Mobile Web
Sites

Hybrid
Web/Mobile
apps.

3



Core Systems

Facturering
Fraude
detectie
Credit Scoring

Product
Creation
Contract
Provisioning
CRM.

4



Migreer grote aantallen apps

Migreer grote
aantallen
tactische
verouderde
applicaties
voor 25% van
de kosten.

5



Behoud uw cloud data

Een beter
alternatief voor
bestaande
Public Clouds
d.m.v een
Private PaaS

IT beheert uw
data intern

TRANSFER

Wat kan je ermee?

”Open voor verandering” applicaties voor minder geld.



Ontwikkeling



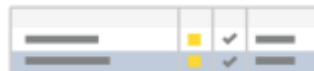
Model gedreven ontwikkeling reduceert tijd tot oplevering



Integraties zijn vereenvoudigd



Onderhoud



Automatische Impact Analyse



NFRs zijn standaard in iedere application – onafhankelijk van de verandering



Operations



Geautomatiseerd Deployment proces



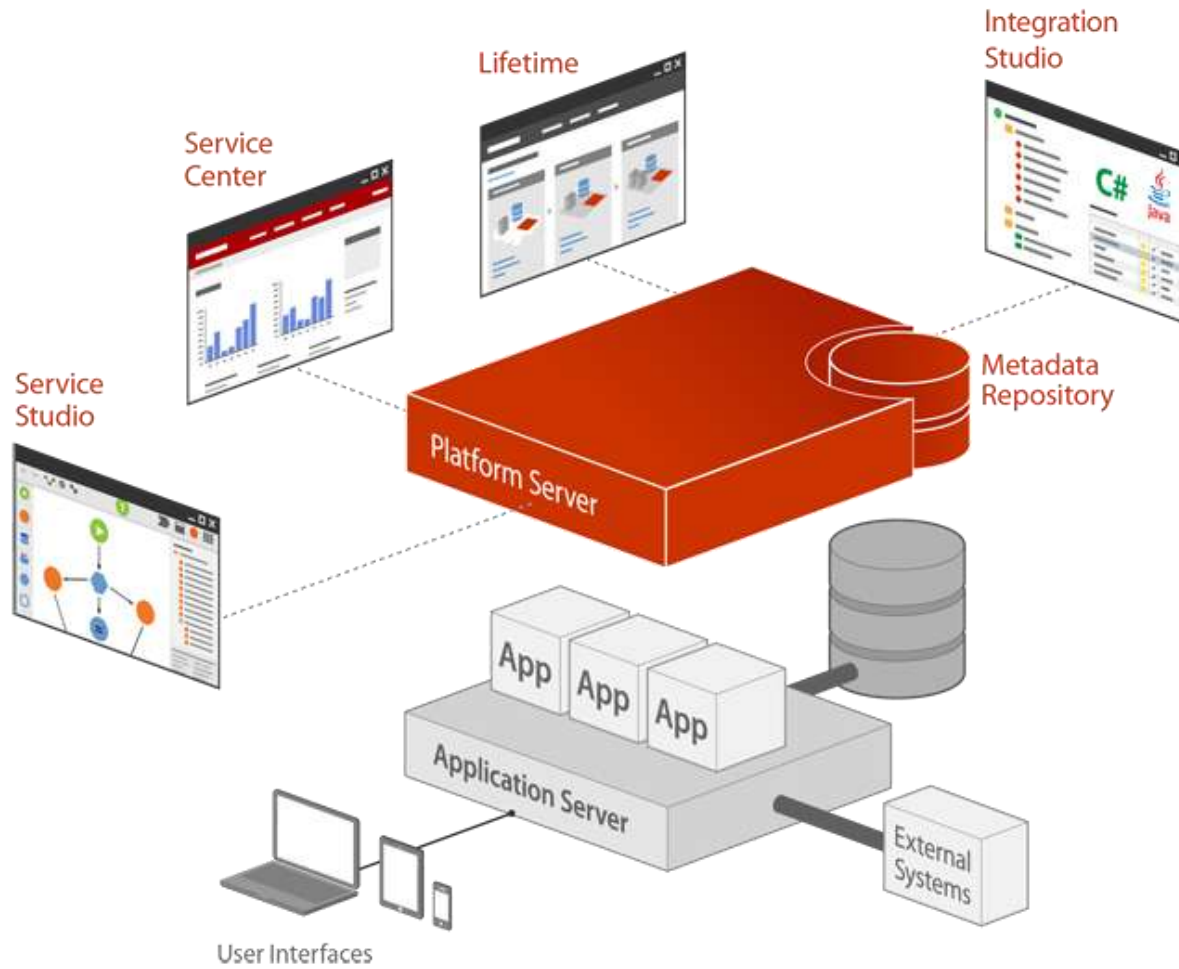
Auditing en probleem analyse mogelijkheden in elke applicatie

agileplatform™

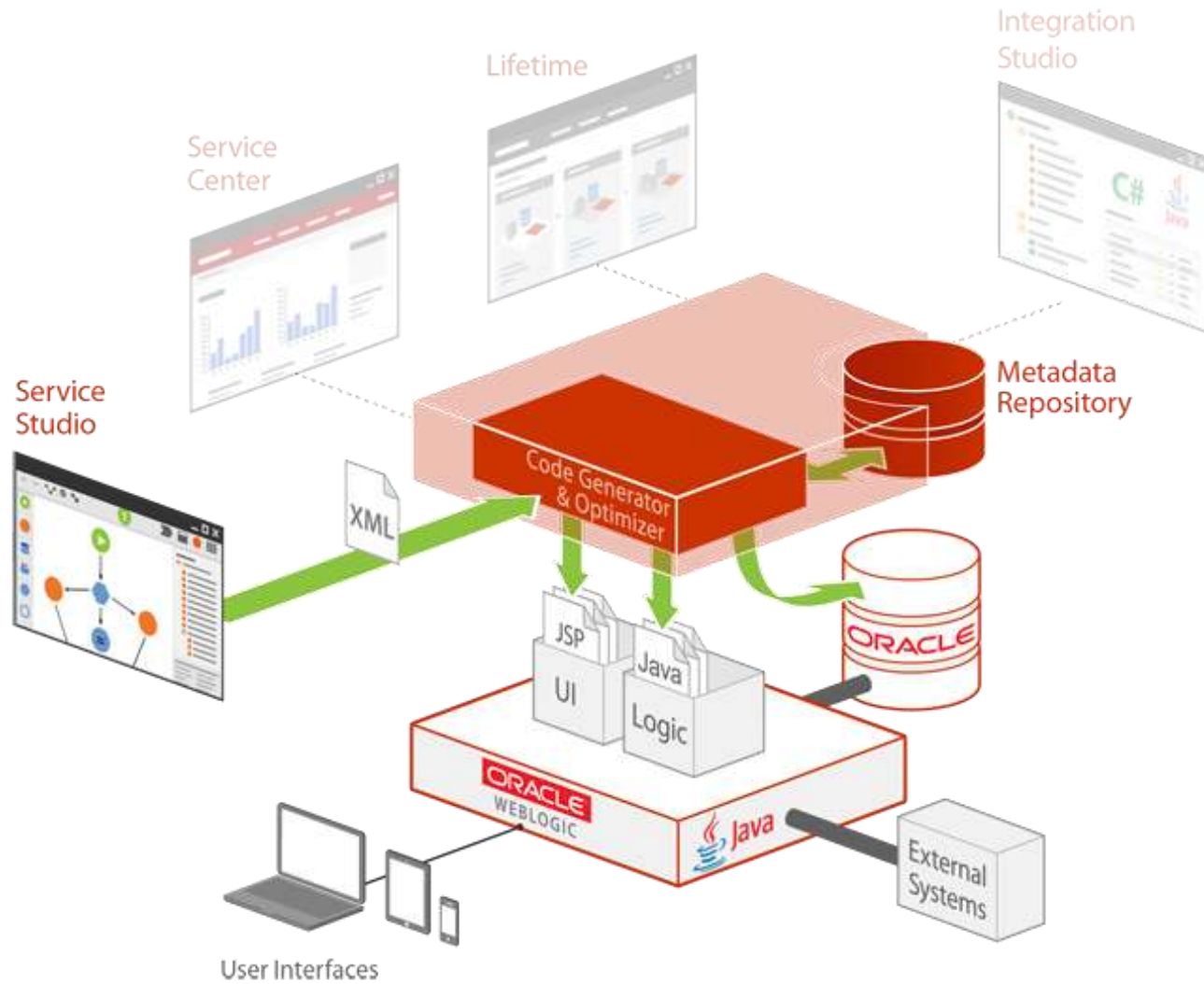
Sneller gebouwd & klaar voor verandering.

TRANSFER

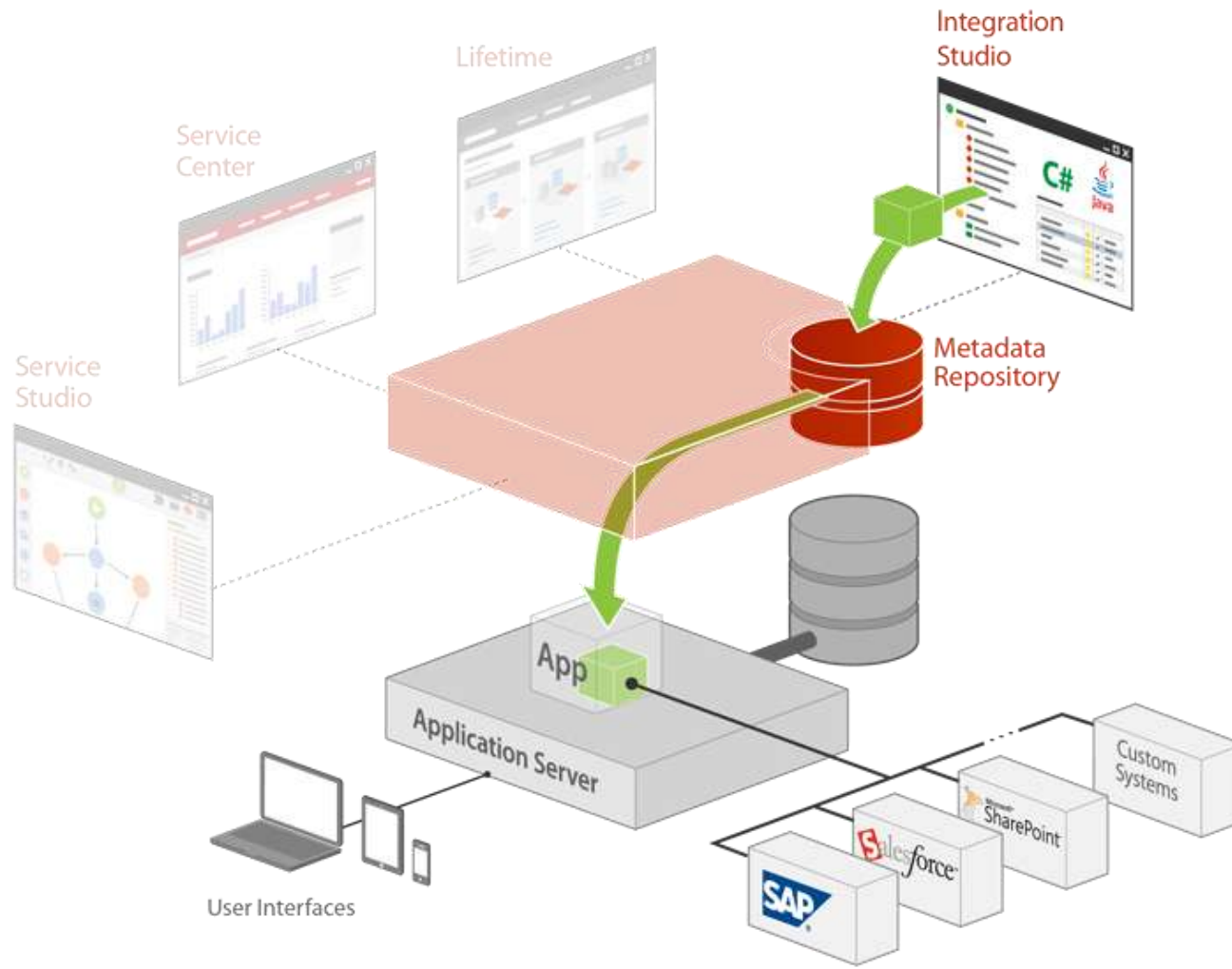
OutSystems Platform



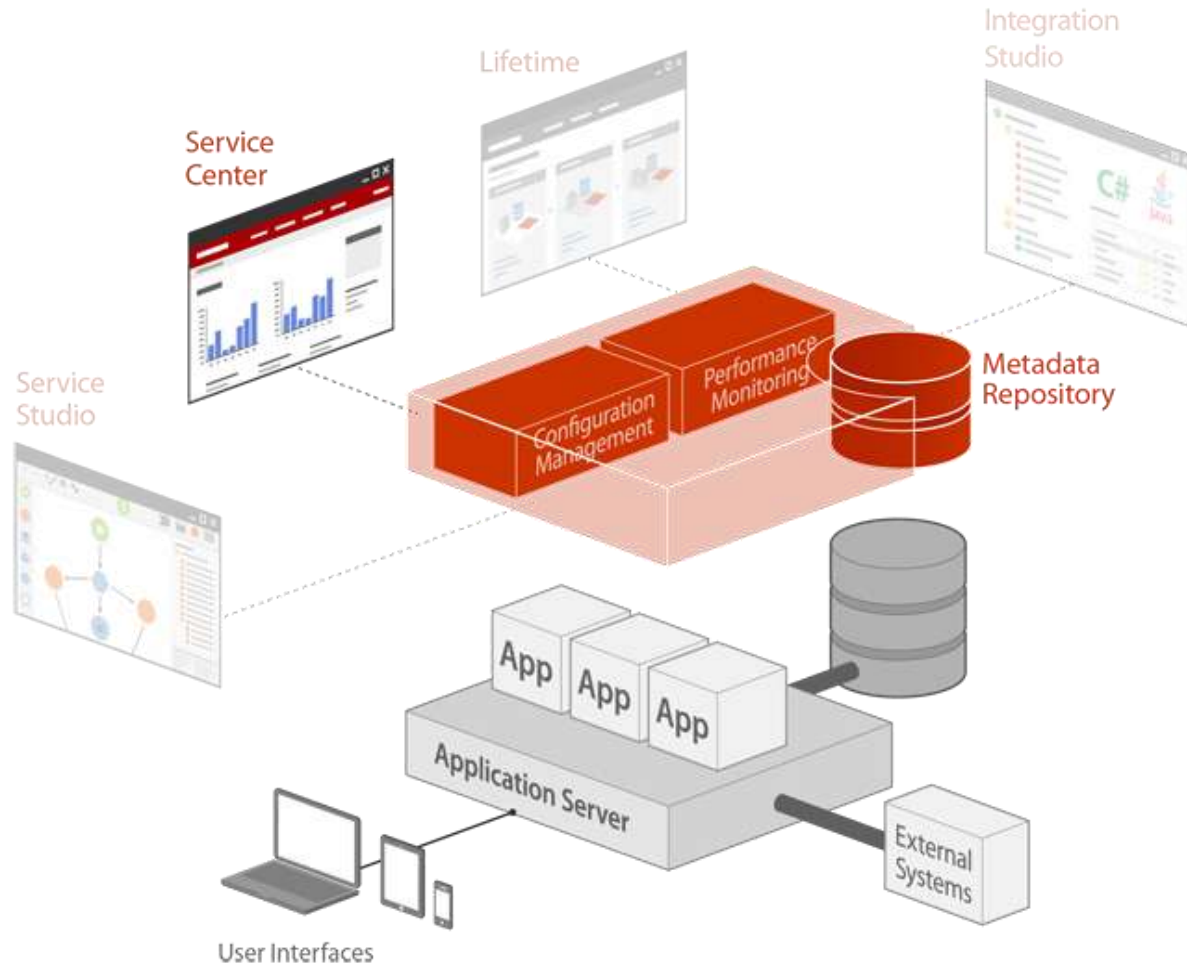
Service Studio - Weblogic



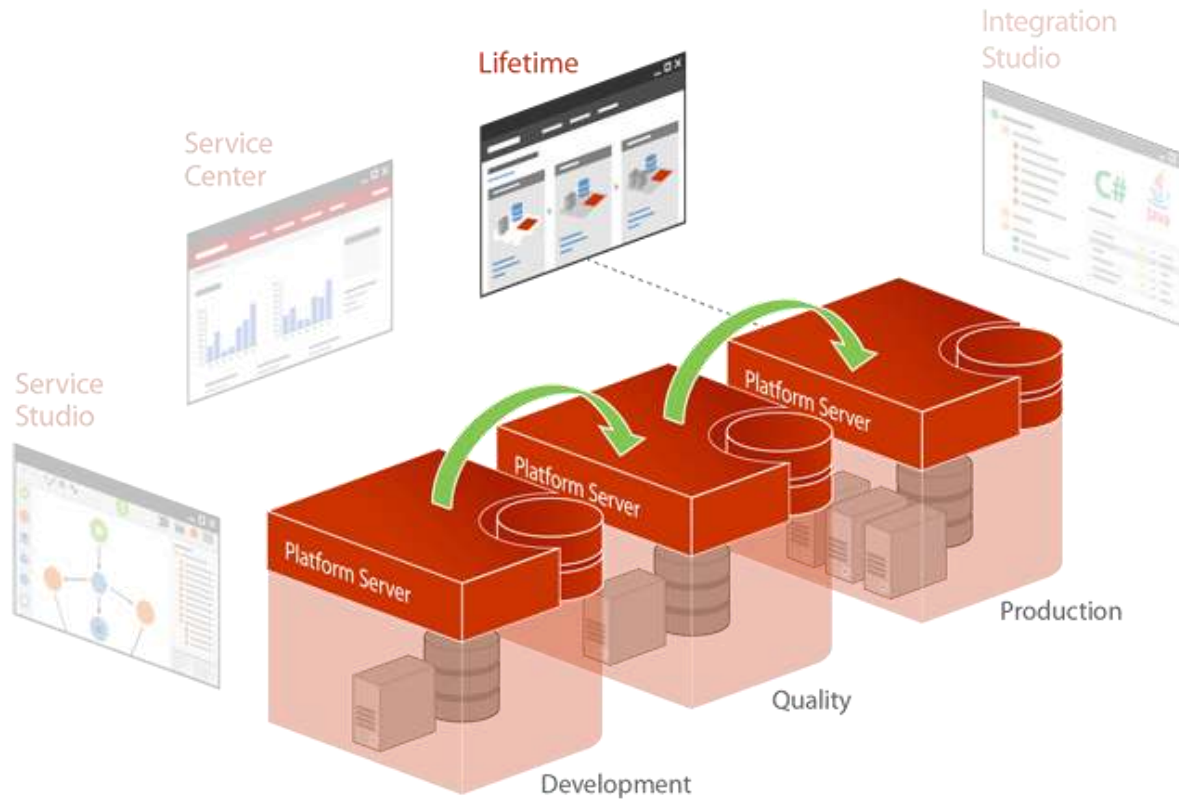
Integration Studio



Service Center



Lifetime

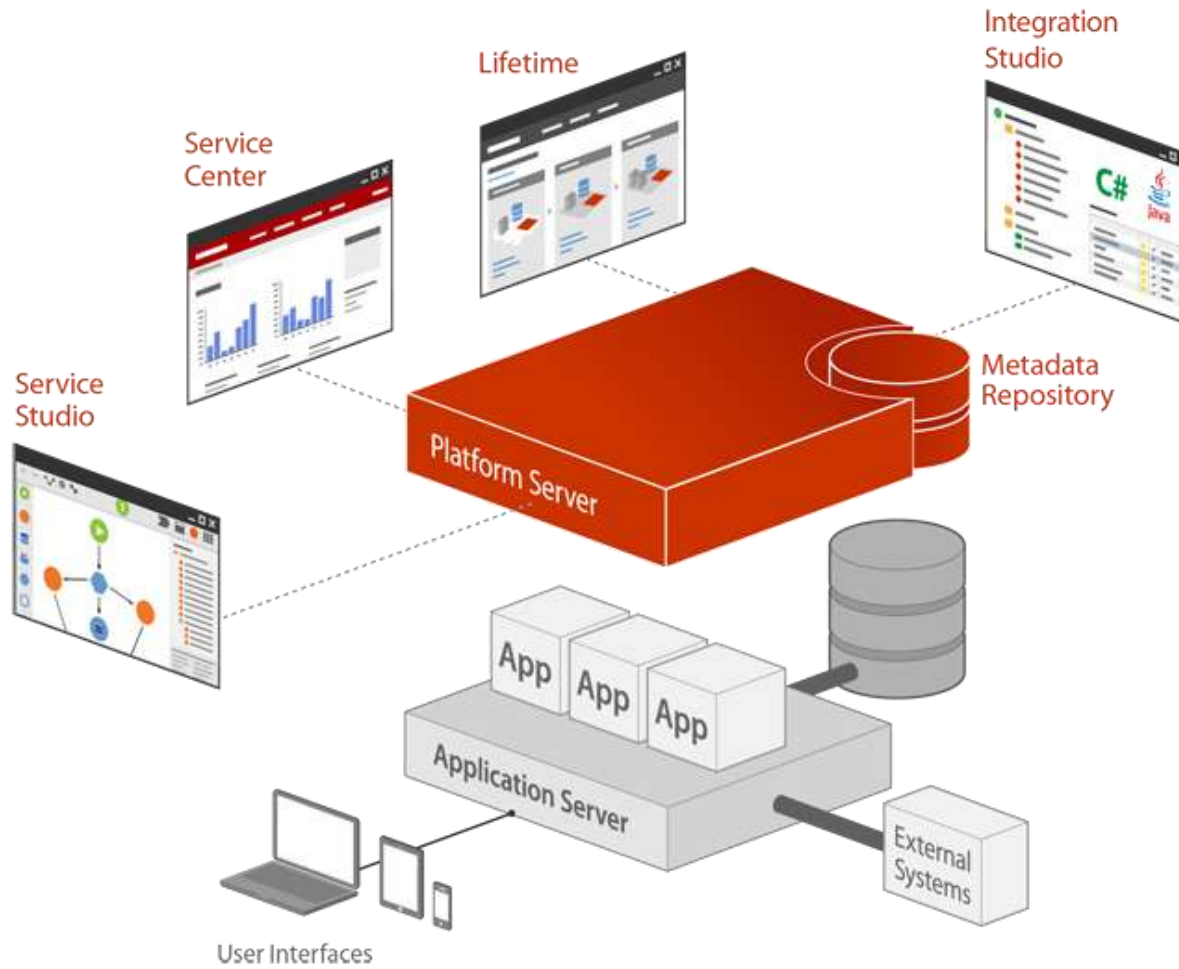


Demo: Ordermanagement

Order Management

- Autorisatie
- Workflow
- Grafieken
- Responsive
- Change
- Release (LifeTime)
- Non Functional Requirements (NFR)

OutSystems Platform



Order Management

■ Autorisatie

- Rollen, Groepen, Userprofiles, (AD, LDAP)

■ Workflow

- Taskbox – Gebruiker, Groepen, Rollen, BPM

■ UX

- HTML5, CSS3, JQuery, Javascript,

■ Change

- 1 Click-Deploy, Web Service, Integration, Data modelling

■ LifeTime

- Life Cycle Managment – Test , Acceptatie , Productie

■ Non Functional Requirements (NFR)

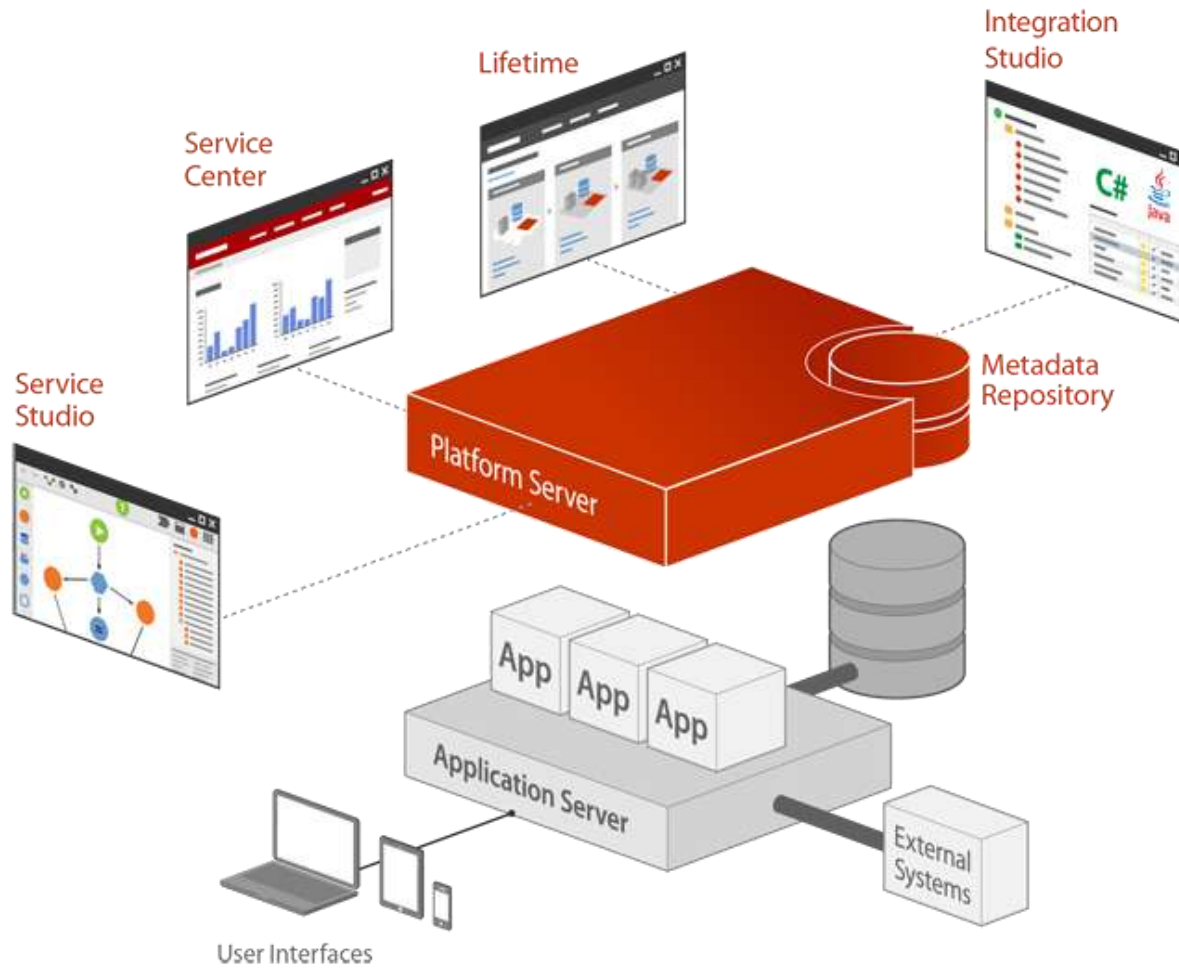
- Performance monitoring, Logging, Email,

Pauze

EmpDept

- Connectie leggen Oracle database
- Nieuwe applicatie maken
- Dashboard creëren
- Connectie leggen Stored Procedure & Web Service

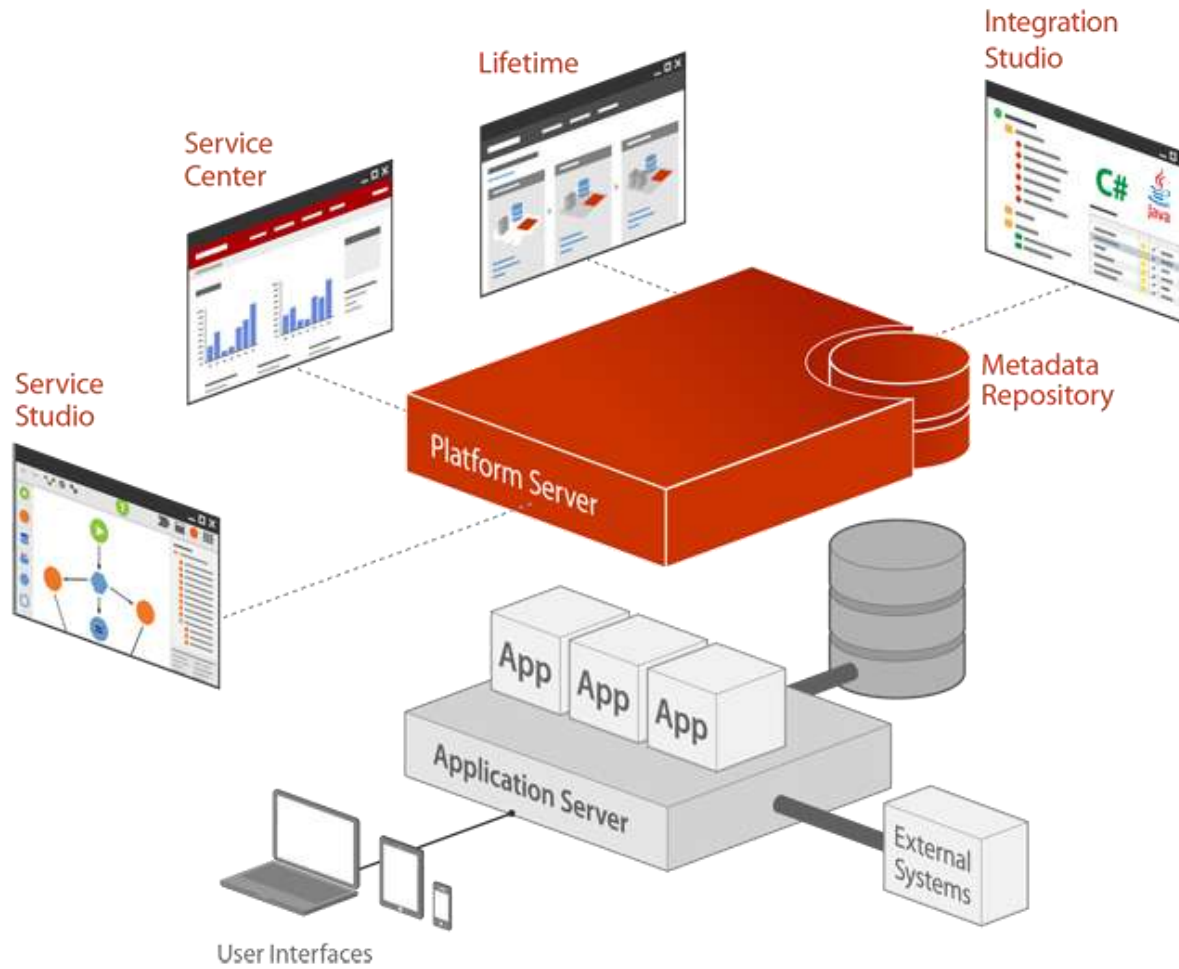
OutSystems Platform



Data Type Mapping

Oracle data Types	OutSystems data types
Blob	Binary Data
Char	Text
Clob	Text
Date	Date Time
NClob	Text
Number	Boolean if Number(1), Integer if Number(10,0), Decimal otherwise.
NVarChar2	Text
TimeStamp	Date Time
VarChar2	Text

OutSystems Platform



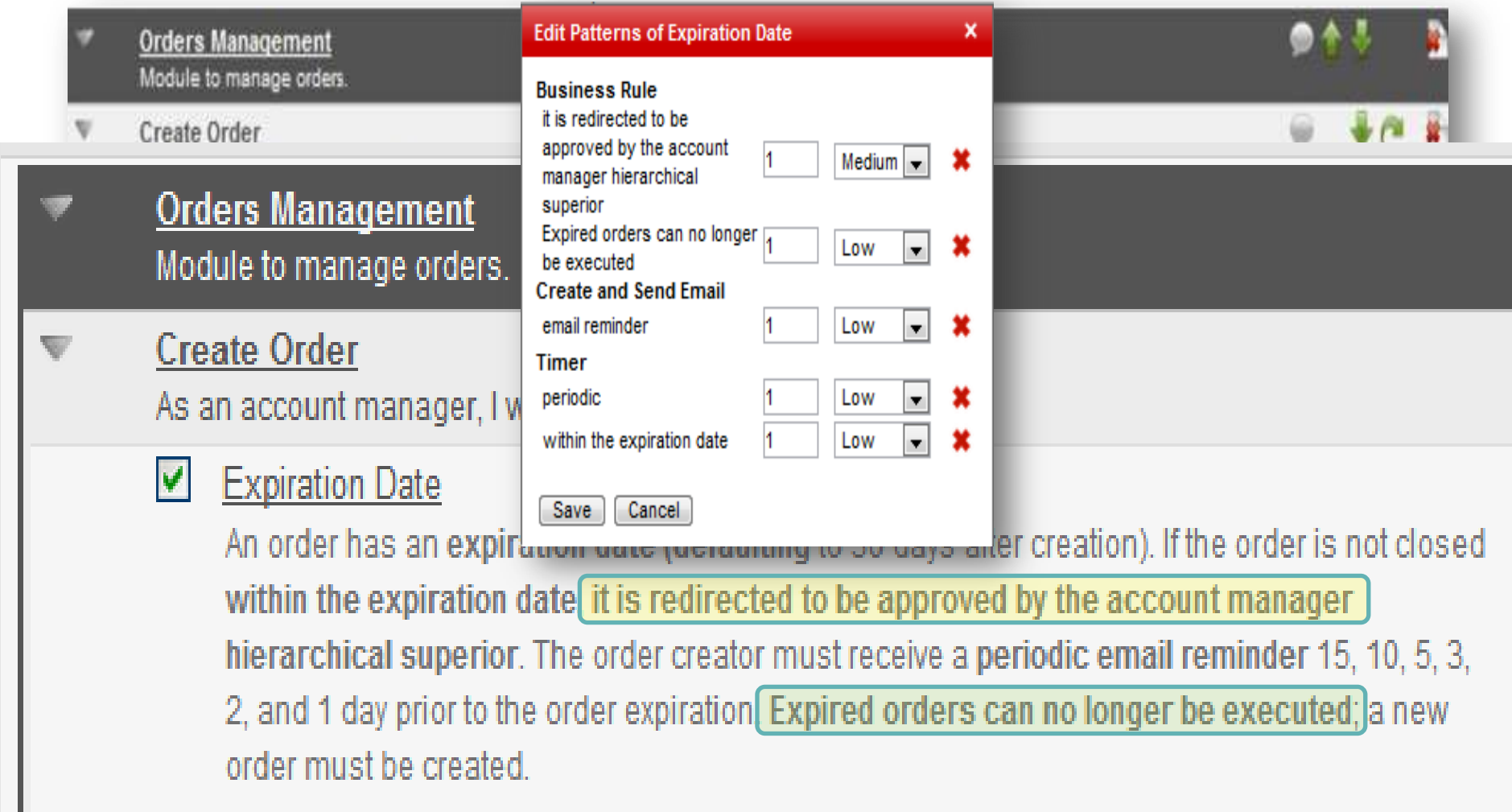
EmpDept

- **Connectie leggen Oracle database**
 - Connectie Service Center, extensie, entiteiten
- **Nieuwe applicatie maken**
 - Responsive module, scaffolding schermen
- **Dashboard creëren**
 - Custom scherm, Charts, Aggregate, custom SQL
- **Connectie leggen Stored Procedure & Web Service**
 - Referentie naar package via Java
 - Consume SOAP web service

AGILE METHODE

Scoping & Sizing

■ Features & Patterns



Orders Management
Module to manage orders.

Create Order
As an account manager, I w

Expiration Date

An order has an expiration date (defaulting to 30 days after creation). If the order is not closed within the expiration date **it is redirected to be approved by the account manager hierarchical superior**. The order creator must receive a periodic email reminder 15, 10, 5, 3, 2, and 1 day prior to the order expiration. **Expired orders can no longer be executed;** a new order must be created.

Edit Patterns of Expiration Date

Business Rule

it is redirected to be approved by the account manager hierarchical superior 1 Medium X

Expired orders can no longer be executed 1 Low X

Create and Send Email

email reminder 1 Low X

Timer

periodic 1 Low X

within the expiration date 1 Low X

Save Cancel

Scoping & Sizing

■ Vooraf helderheid over kosten en inzet

outsystems® agilenetwork

Welcome Ruud Hochsterbach | My Info | Send Feedback | Logout

Home Sales **Sizings** Projects Academy TechCenter OutPartner Manage

Sizings List

Gas Portfolio - RWE (V5)

Service Totals: 262.2 days
SUs: 76725

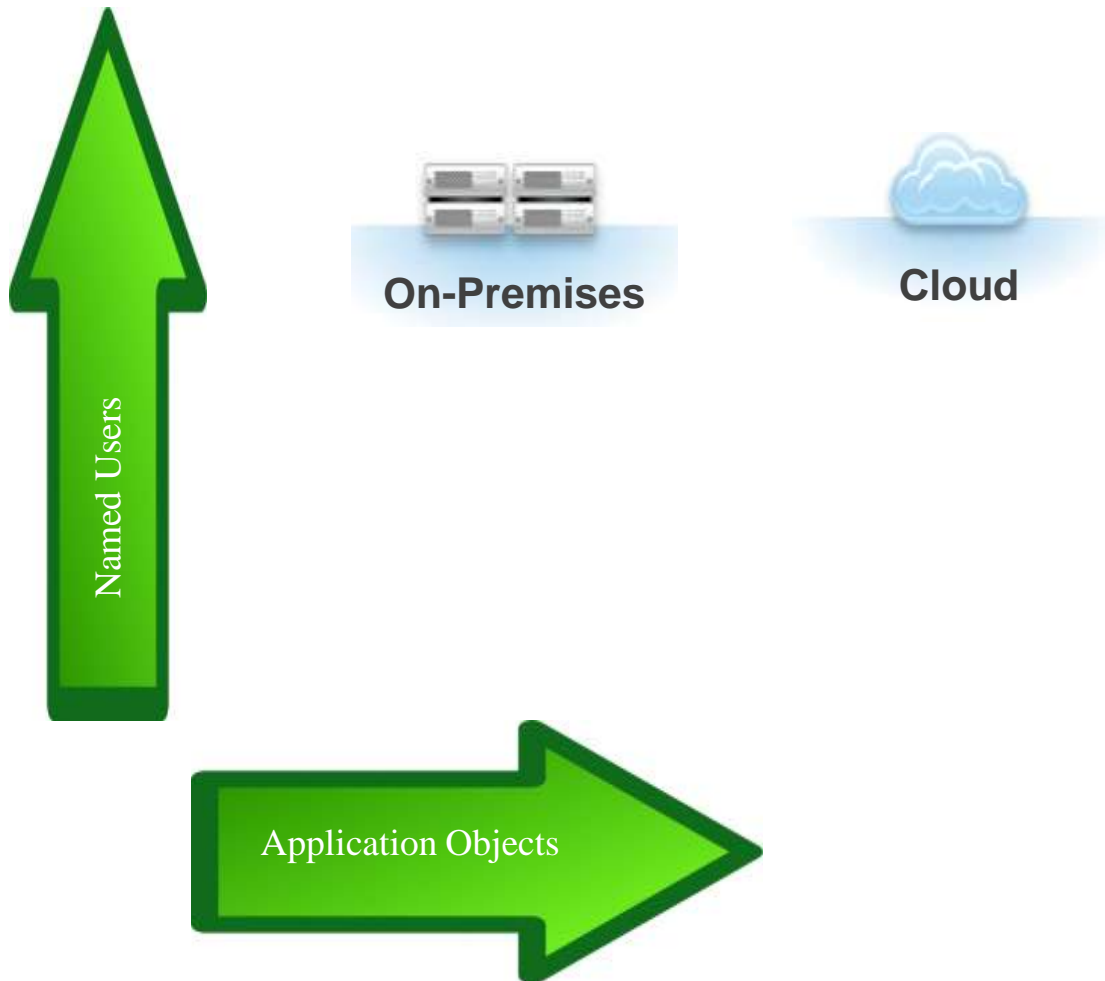
[Scope](#) | [Plan](#) | [Guide](#) | [Feature List](#) | [Configuration](#)

Category	Description	Effort (Days)
Portfolio Management	These user stories, will complement the Agile Energy Solution.	22.3d
Contract Management	Allow the user, with the proper role, to manage fixed supply and flex contracts. Basically, it will allow the user to list, create, update and delete a Contract.	7.2d
Capacity Management	Allow the user, with the proper role, to manage Capacity trades. Basically, it will allow the user to list, create, update and delete a Capacity trade.	5.7d
Oil Hedging Management	Allow the user, with the proper role, to manage Oil Hedging. Basically, it will allow the user to list, create, update and delete a Oil Hedging information.	9.3d
Reporting		140.7d
Low-Level Reports	The user, with proper role, will have access to low-level reports, where it will allow to interact and filter for more specific information.	49.5d
Medium-Level Reports	The user, with proper role, will have access to medium-level reports, where it will allow to interact and filter for more specific information. These reports are a little more complex than low-level reports, since they depend on the low-level reporting information.	36.6d
High-Level Reports	The user, with proper role, will have access to high-level reports, where it will allow to interact and filter for more specific information. These reports are a most complex reports, since they depend on the medium-level reporting information.	38.1d
Merit Orders Management	The user, with proper role, will be able to manage Merit Orders. This means to be able to list, create and check its status. The Merit Orders will have some complexity, since they depend on medium-level reports information.	16.5d
BackOffice		

PRICING

License Pricing

■ Pay-per-Use Model – VOORBEEELD!





**Vragen
Antwoorden**

CONSULTING | MANAGED SERVICES | EDUCATION

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EmpDept in de praktijk

- outsystemsont.transfer-solutions.com/DemoEmpDept

